

Innate foundation and heredity of mathematical ability and mathematical education

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Abstract

Many studies have revealed that even newborn baby can add or submit. Mathematical education is assumed the basis of our innate foundation of mathematical ability.

The behavioral genetical researches proved that the common environment has influenced the mathematical attainments. That means the education until adolescence is very important comparatively to the individual biological differences.

In each field of mathematical education, such as calculations, word problems, and geometry, relations between the developmental early abilities and instructions are discussed.

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